

COLUMARIO GETS ORE ESTIMATE

Independent Examination and Testing Shows Interesting Values —Mill Recommended

The property of Columario Gold Mines, near Usk, B.C., has recently been subjected to a thorough examination and sampling by a consulting engineer, W. G. Norrie, of Vancouver, and his report presents an interesting picture of this potential gold producer.

In his statement of conclusions Mr. Norrie says that the Columario system of veins has a possible vertical range of over 4,500 feet and a horizontal extent of 12,000 feet. Within this range concentrated exploration and development has shown up eight oreshoots, aggregating 518 feet in length, with an average width of 22 inches and an average value of \$12.30 in gold, to which should be added about 50c per ton for silver.

The ore has been demonstrated to occur between elevations 1,885 feet and 2,295 feet, a vertical distance of 410 feet, and a length, along the slope of the veins, of between 500 and 700 feet, depending on the dips of individual veins. This ore has been shown up on different veins and at various horizons, and it is therefore impossible to make a definite calculation as to ore tonnage. The best that can be done at this stage, reports Mr. Norrie, is to state that a rough calculation indicates that between the Tenderfoot Tunnel and No. 4 Upper Tunnel it will be possible to develop approximately 75,000 tons of ore from the known oreshoots. In addition to this other oreshoots, at present unknown, may be uncovered.

The examining engineer recommends raising and winzing on known oreshoots. The mine could be opened for production from the Tenderfoot Tunnel, which should be driven another 500 feet, following No. 6 vein, to intersect the Norman vein, after which it should be carried another four or five hundred feet to cut veins 7, 5 and 4. The necessary development work and the requisite plant will, the consultant estimates, cost about \$100,000. An aerial tram is included in the recommendations.

It is also recommended that ore tests be made, the best method decided upon and a first mill unit erected.

The property consists of 20 claims and two fractions, four miles from Usk, B.C., on the C.N.R., 107 miles east of Prince Rupert. It is accessible without difficulty. To date about 3,550 feet of drifting and crosscutting has been done, with 150 feet of raising. Ten veins have been explored underground or on surface. The deposits are pyritic quartz veins with principal values in gold and low values in silver. Veins are roughly parallel. A summary of oreshoots shows them to be short, fairly narrow, but carrying good gold values.

Columario Gold Mines Limited is capitalized at 1,000,000 shares, all issued. The company is reported to be without debts and to have some funds in hand. The stock was formerly traded in Toronto and is now on the Vancouver board.

Manner

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Columario Gold Mineral Company

Clippings 1929-1931

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COLUMARIO PROGRESS

Recent reports from Columario Gold Mines, Ltd., British Columbia, are very encouraging, according to J. M. Maidlow, secretary. The recommendations of H. L. Batten, consulting engineer, of British Columbia, are being carried out with a double shift working on two levels of No. 4 vein, considered at this time the most important section of the property.

Since Mr. Batten examined the property in November the tunnel on the upper level of vein No. 4, which was then in 200 feet, has been driven to over 400 feet. The vein has shown to be improving as the drifting proceeds, the average width is close to four feet, with the values from channel samples, taken every five feet, averaging slightly over \$20 per ton, Mr. Maidlow announces.

The mine manager reports that by Jan. 31st, with double shift, vein No. 4 will be opened up for 700 feet on the upper level and 300 feet on the lower level.

A crosscut has been run to vein No. 3, which was intercepted at 103 feet and also one to vein No. 5, which was in place and well mineralized at 206 feet. A channel sample taken from the last face of this vein ran \$27.70 in gold.

All the new machinery recommended by Mr. Batten has been placed in position and is now operating, greatly speeding up the development work. From the progress being made the mine manager is quite confident that enough ore will have been put in sight by the end of February to warrant the directors authorizing the erection of a concentrator. To date, on five veins a total of 1,000 feet of drifting has been done at the 2,000-foot level.

COBALT ORE STATEMENT

For week ending January 4th, 1929.

Shipper	Destination	Weight in Pounds
O'Brien Mine	Deloro	64,372
Mining Corporation	Tacoma	89,080

COLUMARIO DEVELOPMENT

A vigorous campaign of development is planned for the properties of Columario Gold Mines, Ltd., in Omineca Mining Division, at Usk, British Columbia. The principal feature of this will be the driving of the Tenderfoot tunnel, at present, 155 feet long, to a distance of 500 feet, at which point a crosscut of 1,000 feet in length will be pushed out to intercept all known veins. Columario owns 18 claims, approximately 820 acres on the west side of Mount Kleanza. Officers are Fred J. Hickey, Toronto, president; Fred A. O'Connor, Toronto, vice-president; W. W. Fair, secretary-treasurer. Head office is 33 Adelaide Street, West, Toronto.

7 miles from Usk